

DIST.

COUNTY

ROUTE

POST MILES
TOTAL PROJECT

SHEET
NO.

TOTAL
SHEETS

REGISTERED ENGINEER - CIVIL

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

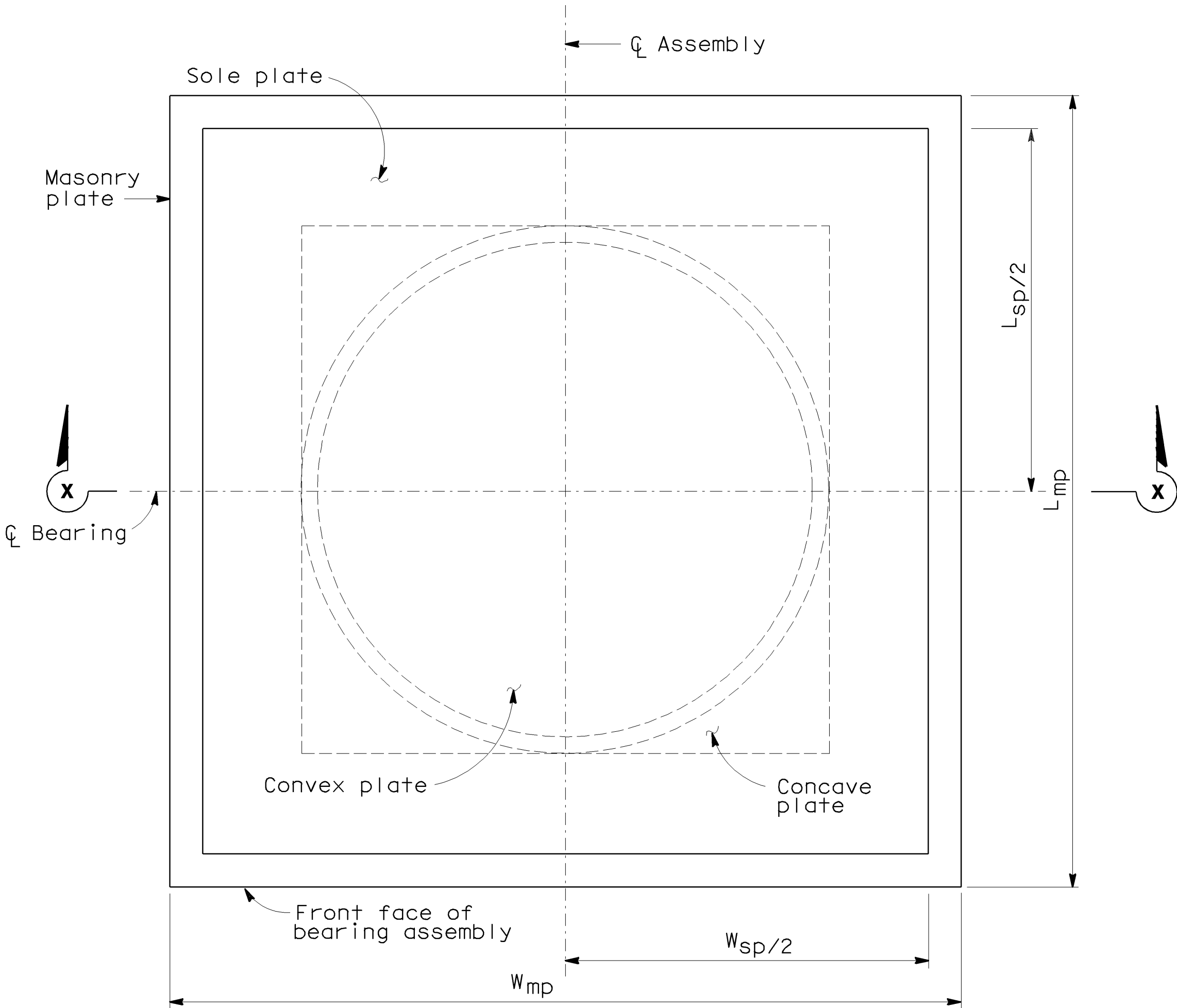
REGISTERED PROFESSIONAL ENGINEER

No.

Exp.

CIVIL

STATE OF CALIFORNIA



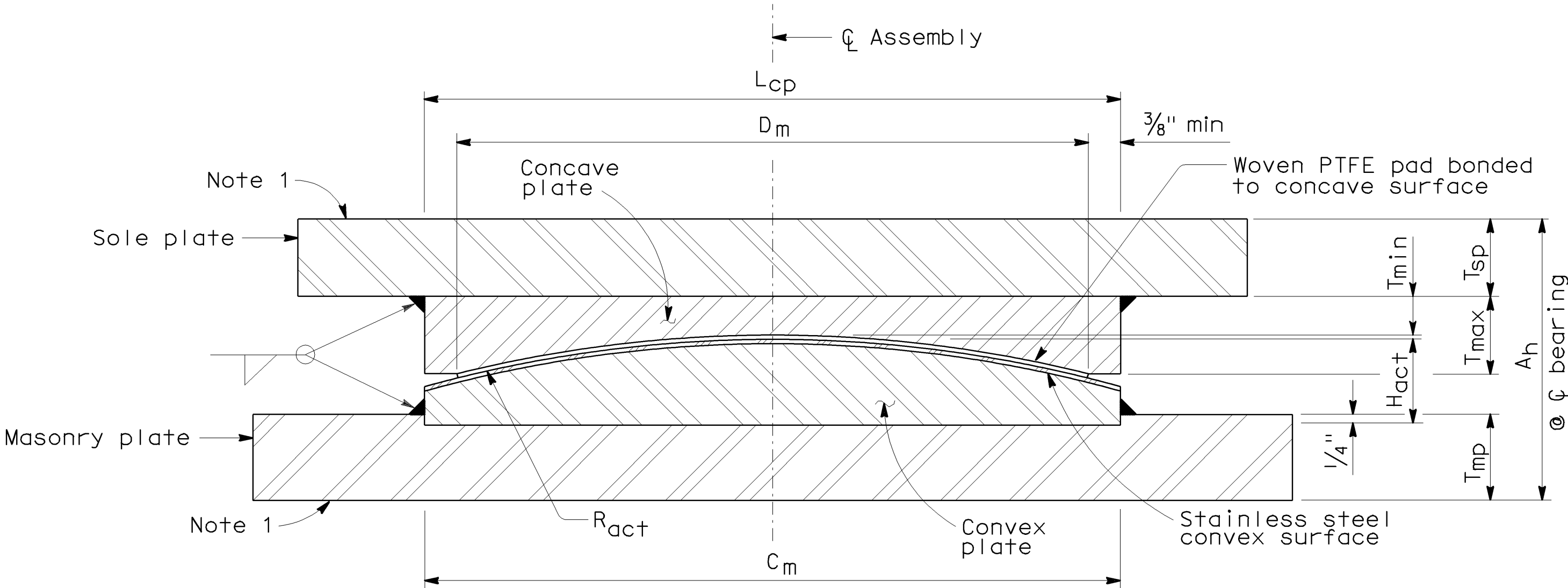
PLAN

NOTES:

1. Anchorage method not shown.
2. All units in inches unless otherwise noted.
3. All dimensions shown are steel only unless otherwise noted.
4. H_{act} includes stainless steel
5. A_h includes PTFE, substratum and stainless steel, (Varies).
6. R_{act} is to sliding surface.

FIXED BEARING TABLE

LOCATION	MAXIMUM VERTICAL LOAD (kips)	MINIMUM DEAD LOAD (kips)	DESIGN ROTATION (Radians)	CONCAVE PLATE					CONVEX PLATE		MASONRY PLATE			SOLE PLATE			ASSEMBLY HEIGHT
				WIDTH/ LENGTH	DIAMETER	SPHERICAL RADIUS	MINIMUM THICKNESS	MAXIMUM THICKNESS	DIAMETER	MAXIMUM THICKNESS	WIDTH	LENGTH	THICKNESS	WIDTH	LENGTH	THICKNESS	
				L_{cp}	D_m	R_{act}	T_{min}	T_{max}	C_m	H_{act+}	W_{mp}	L_{mp}	T_{mp}	W_{sp}	L_{sp}	T_{sp}	



SECTION X-X

NO SCALE

STANDARD DRAWING

FILE NO. **xs9-020e**

APPROVED BY T. DELIS
RESPONSIBLE TECHNICAL SPECIALIST
APPROVAL DATE 6-12-08

RELEASED BY ROBERTO LACALLE
RESPONSIBLE OFFICE CHIEF
RELEASE DATE 6-12-08

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

BRIDGE NO.

POST MILE

PTFE/SPHERICAL FIXED BEARING DETAILS

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET OF

CU EA

USERNAME => rfwu

xs9-020e.dgn

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

0 1 2 3

DATE PLOTTED => 17-OCT-2008

TIME PLOTTED => 08:29